

BMS Benefits Matrix

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	Additional Metrics	Comments
1) Acquisition Easement	a) Flood Control/Protection Corridor		acres acquired		
	b) Forest Conservation		acres acquired		
	c) Mitigation		acres acquired		
	d) Natural Community Conservation Plan (NCCP)		acres acquired		
	e) Oak Woodlands		acres acquired		
	f) Park		acres acquired		
	g) Public Access/Recreation		acres acquired		
	h) Rangeland, Grazing Land, and Grasslands		acres acquired		
	Vernal Pools			acres acquired	
	Cottonwood Willow Riparian			acres acquired	
	Valley Foothill Riparian			acres acquired	
	Freshwater Emergent Wetland			acres acquired	
	Desert Riparian		acres acquired	acres acquired	
	Other			acres acquired	
	j) Threatened or Endangered Species Recovery		acres acquired		
	k) Wildlife Corridor/Habitat Linkage		acres acquired		
	l) Working Land/Farmland Conservancy		acres acquired		
	m) Other		acres acquired		

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
2) Acquisition Fee Title	a) Flood Control/Protection Corridor		acres acquired	
	b) Forest Conservation		acres acquired	
	c) Mitigation		acres acquired	
	d) Natural Community Conservation Plan (NCCP)		acres acquired	
	e) Oak Woodlands		acres acquired	
	f) Park		acres acquired	
	g) Public Access/Recreation		acres acquired	
	h) Rangeland, Grazing Land, and Grasslands		acres acquired	
	i) Significant Ecosystems and Natural Landscapes		acres acquired	
	j) Threatened or Endangered Species Recovery		acres acquired	
	k) Wildlife Corridor/Habitat Linkage		acres acquired	
	l) Working Land/Farmland Conservancy		acres acquired	
	m) Other			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
3) Restoration	a) Cultural/Historic Site Preservation		acres restored/assessed/managed	<----- Separate by metrics amounts into separate rows (to left and below)
	b) Ecosystem: Agricultural Lands		acres restored/assessed/managed	
	Prime			acres restored/assessed/managed
	Other			acres restored/assessed/managed
	c) Ecosystem: Coastal Habitat		acres restored/assessed/managed	
	d) Ecosystem: Lowland Floodplains and Bypasses		acres restored/assessed/managed	
	e) Ecosystem: Riparian Habitat		acres restored/assessed/managed	
	f) Ecosystem: Shallow Water/ Marsh/ Wetland Habitat		acres restored/assessed/managed	
	g) Ecosystem: Upland Habitat		acres restored/assessed/managed	
	h) Eradication/Treatment of Invasive Species		acres assessed/treated	
	i) Erosion Control			
	Bank Restoration/Stabilization			miles of channel restored
	River Channel Restoration			miles of channel restored
	Land Erosion			acres restored
	Other			acres restored
	j) Fisheries			
	k) Forest Lands		acres restored/assessed/managed	
	l) Levee Habitat Enhancement		acres restored/assessed/managed	
	m) Mine Remediation/Reclamation			
	n) River Channel Restoration		acres restored/assessed/managed	
	o) Urban Greening			
	p) Other			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
4) Recreation/Access/Interpretation	a) Interpretive Enhancements			
	General Public Recreation			
	Educational			
	Other			
	b) Demonstration/Interpretive Programs			
	c) New/enhanced public parks			
	d) New/Improved Coastal Access			
	e) New/Improved Public Access (other than coastal)			
	f) Trail construction/Improvement		miles of trail constructed/improved	don't separate metrics
	g) Other			
	Cultural/Historic Site Preservation			
	General Public Recreation			
	Educational			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
	a) At-risk Species Monitoring/Assessment			
	Surveys Performed			
	Other			
	b) Groundwater Management			
	Monitoring wells installed			
	Groundwater quality samples taken			
	Flow measurements performed			
	Water level measurements taken			

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5) Monitoring

Geophysical tests performed		
Devices Installed		
Other		
c) Levee Evaluation/Inspection		
d) Water and Sediment Quality		
Surface water quality samples taken		
Surface water sediment samples taken		
Surface water turbidity samples take		
Gages Installed		
Other		
e) Water Quality: Constituents -- Dissolved Organic Carbon		
f) Water Quality: Constituents -- Mercury		
g) Water Quality: Constituents -- Salinity		
h) Other		
Watershed Inventories		acres
Ecological Monitoring		acres
Environmental Restoration		acres
River Inventories		miles
Water Body (Lake) Inventories		
Project Performance		

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
6) Infrastructure Improvement	a) Dam Modification			
	b) Fish Passage/Screens			
	c) Flood Control Subventions			
	d) Levee Maintenance Subvention			
	e) Levee Repair, Strengthen, Raised		miles of levee repaired/strengthened	don't separate metrics
	f) New Levee Construction		miles of levee constructed	
	g) New Transportation Facility Construction			
	h) Permanent Operable Barriers			
	i) Recreation Building/Structure Improvement or Development			
	j) Site Amenities/ Access Improvements (benches, parking, piers, etc..)			
	k) Water Quality Infrastructure			
	New wastewater treatment plant			mgd; average acre-ft per year
	Improved wastewater treatment plant			mgd; average acre-ft per year
	l) Other			
	Improved Water Supply Facilities			mgd; average acre-ft per year
	New Water Supply Facilities			mgd; average acre-ft per year
	Improved Water Supply Facilities			mgd; average acre-ft per year
	New Water Supply Facilities			mgd; average acre-ft per year
	Flood -- New Transportation Facility Construction			
	Flood -- Permanent Operable Barriers			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount	
7) Water Management	a) Agricultural Drainage			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Other			average acre-ft per year
	b) Conveyance			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Other			average acre-ft per year
	c) Desalination			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Other			average acre-ft per year
	d) Sediment Removal			
	Amount removed			tons
	Water Supply Enhancement			average acre-ft
	Water Quality Improvement			average acre-ft
	Other			
	e) Stormwater Flood			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Other			average acre-ft per year
	f) Water Storage -- Conjunctive			
	Water Supply Enhancement			average acre-ft per year
	Other			average acre-ft per year
	g) Water Storage -- Groundwater			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Recharge area protected			acres
	Recharge area developed			average acre-ft per year
	Wells destroyed for water quality improvement			
	Other			average acre-ft per year
	h) Water Storage -- Surface			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Other			average acre-ft per year
	i) Water Use Efficiency - Best Mgt. Practices			
	Water Supply Enhancement			average acre-ft per year
	Other			
	j) Water Use Efficiency - Conservation			
	Water Supply Enhancement			average acre-ft per year
	Water Demand/Conservation			average acre-ft per year
	Best Mgt. Practices			
	Other			
	k) Water Use Efficiency - Recycling			
	Water Supply Enhancement			average acre-ft per year
	Water Quality Improvement			average acre-ft per year
	Land Irrigated			acres

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	Other			
	l) Watershed Protection			
	Water Quality Improvement			average acre-ft per year
	Land Protected			acres
	Streams or shoreline protected			miles
	Other			
	m) Other			
	Feasibility Studies			
	Groundwater Studies			
	Surface Water Studies			
	Flood Studies			
	Water Conservation Studies			
	Water Studies			
	Other studies			
	Impaired water bodies -- improved stream reach			miles improved
	Impaired water bodies -- improved water body			acre-feet improved
	Pilot Projects			
	Test Projects			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount
8) Technical Assistance	a) Fuel Load Reduction		
	b) Training and Outreach		
	c) Watershed Assessments		
	d) Watershed Coordination		
	e) Other		

Projects Type Name	Project Topic	Number of...	Projects Metric Amount
9) Research/Planning (Including Science)	a) Climate Change Impacts		
	b) Emergency Response		
	c) Feasibility Studies -- Ecosystem Restoration		
	d) Feasibility Studies -- Flood Control/Water Supply		
	e) Feasibility Studies -- Surface Storage		
	f) Management Plans		
	Groundwater		
	Stormwater		
	IRWMP		
	Flood		
	Conservation		
	Other		
	g) Mapping: Floodplain		
	Area		acres
	Other		
	h) Mapping: Habitat		
	Area		acres
	Other		
	i) Modeling		
	Flood models developed or improved		
	Groundwater modeling developed or improved		
	Surface water models developed or improved		
	Simulations performed		
	Data bases developed for modeling		
	Other		
	j) Subsidence Reversal/Carbon Sequestration		
	k) Water Quality Treatment Technology		
	l) Other		
	Water quality in general		
	Hydrogeological		
	Surface water plan developed or improved		
	Data bases developed		
	Groundwater plans developed or updated		

Projects Type Name	Project Topic	Number of...	Projects Metric Amount
10) Other			

Projects Type Name	Project Topic	Number of...	Projects Metric Amount
11) Recipient to Specify Projects in Future			

Have the ability to enter for project or for multiple project by application submittal.
Metric is "number of" if blank